

Figure 1

Figure 2

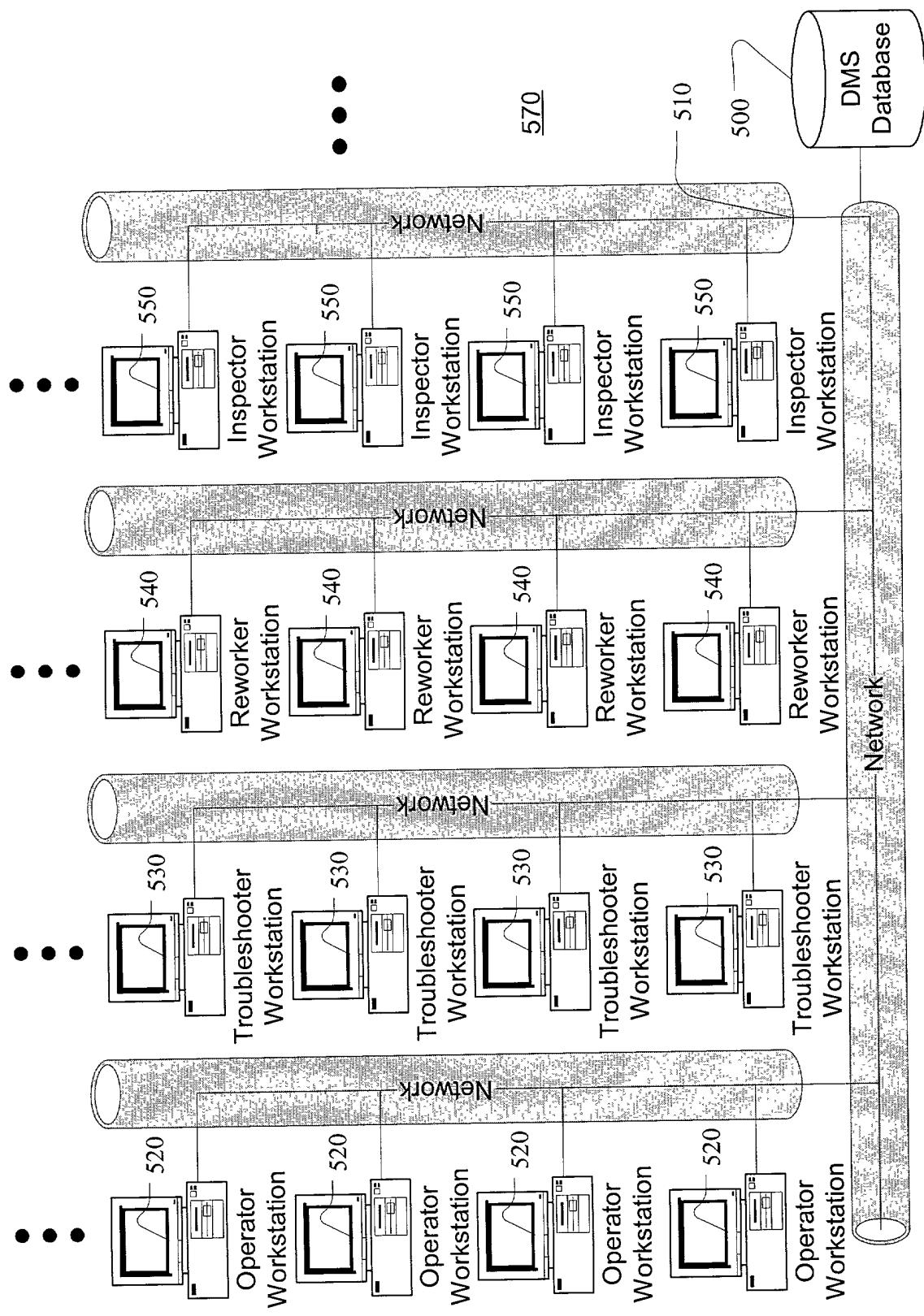
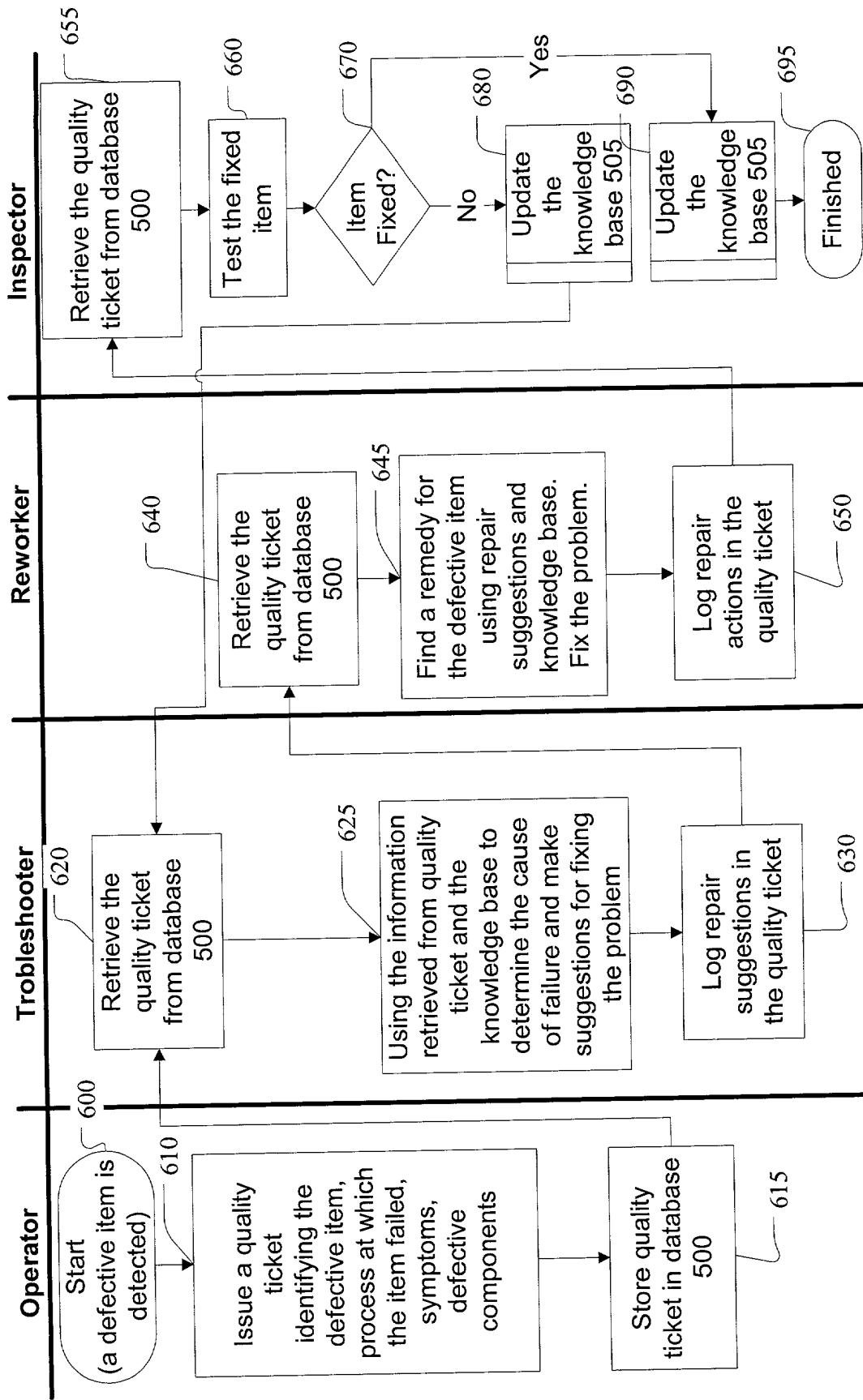


Figure 3



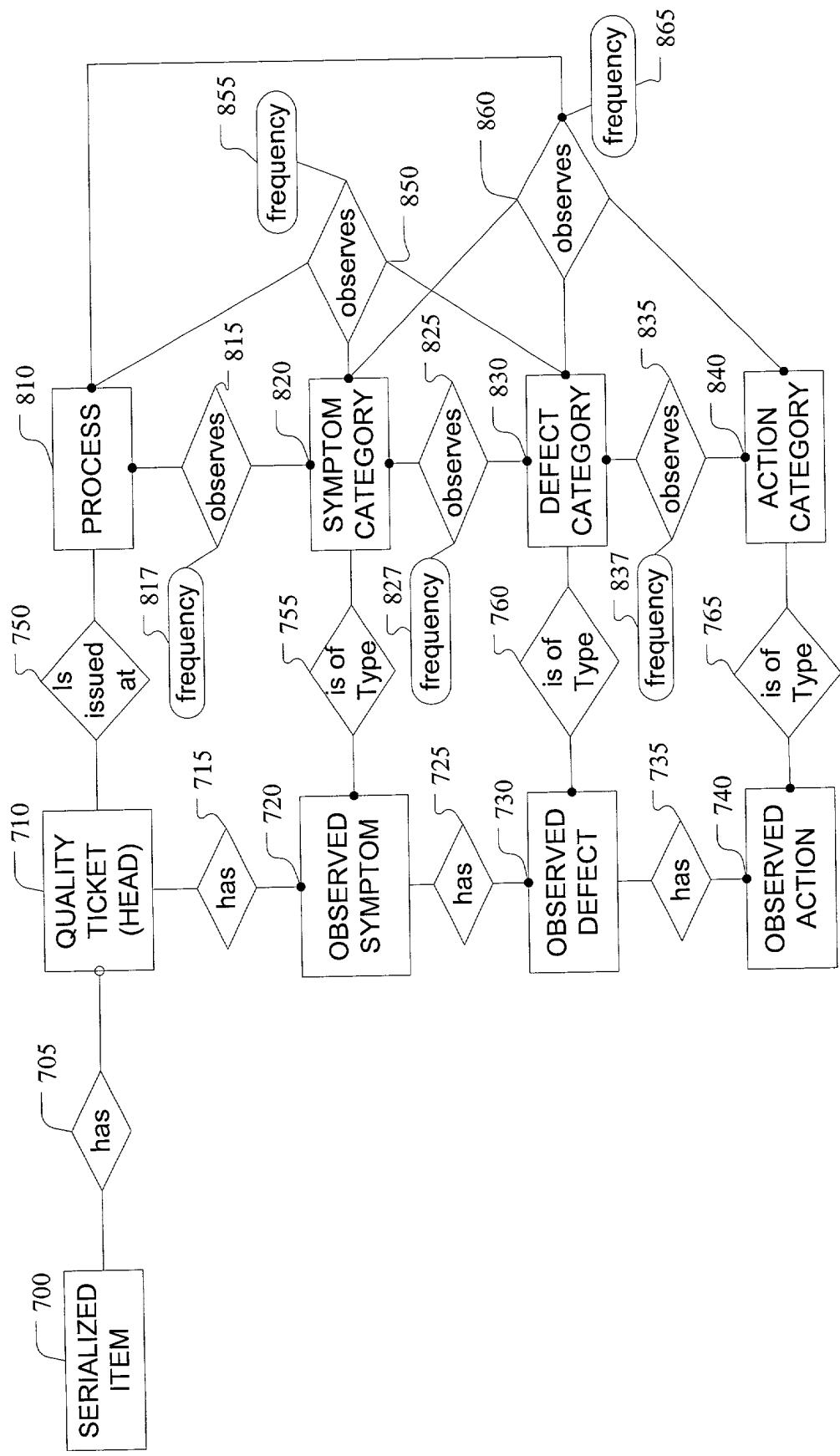


Figure 4

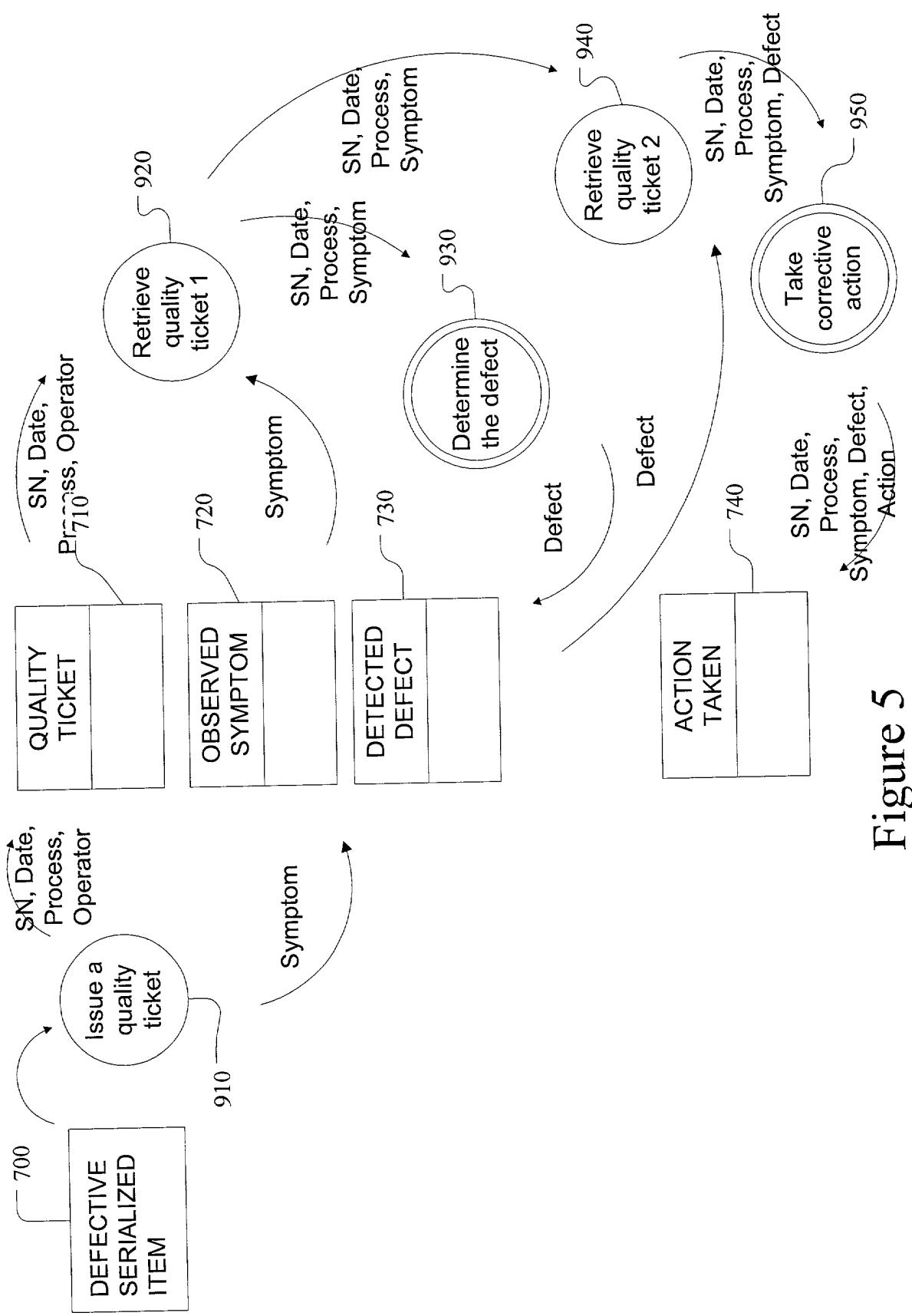


Figure 5

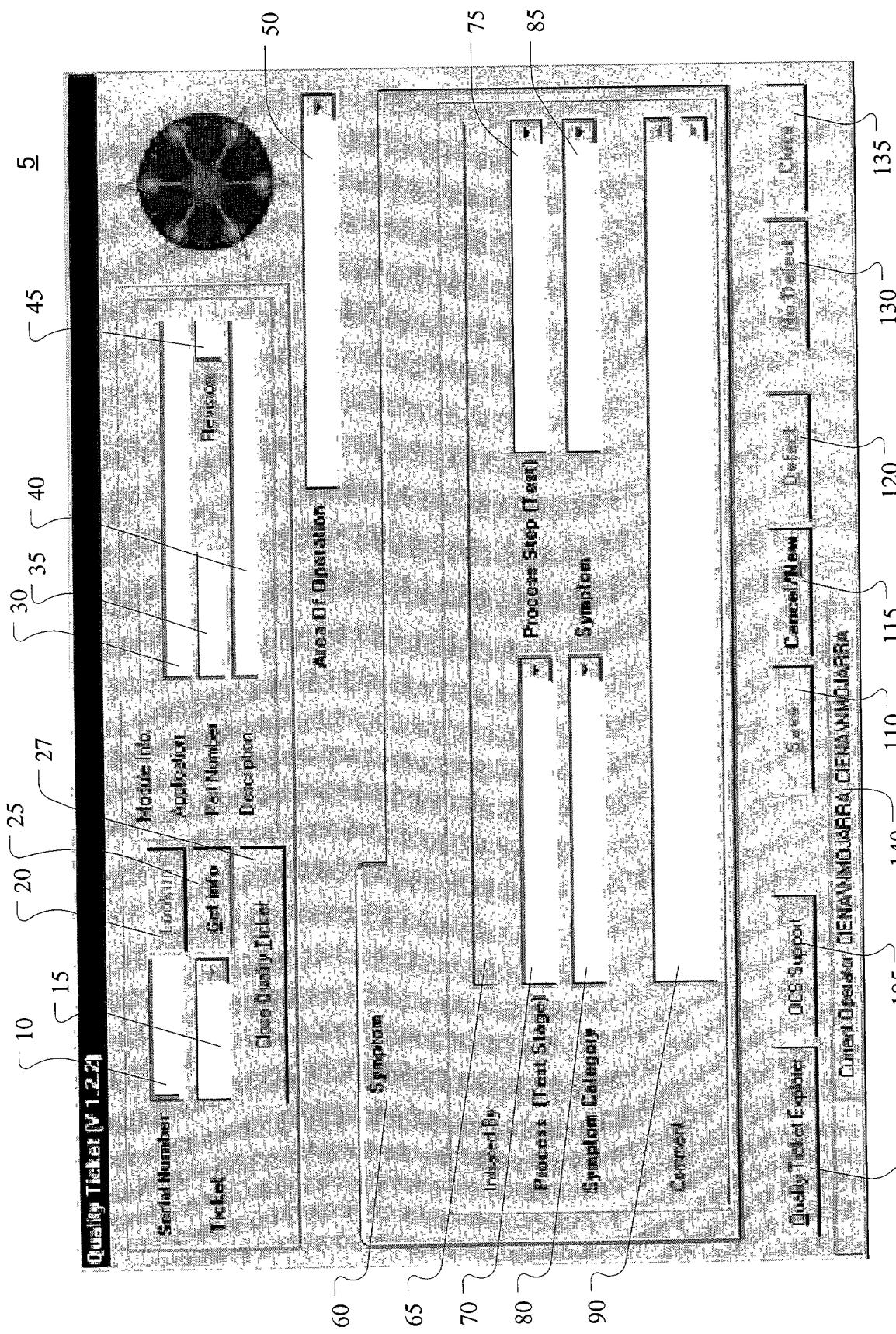
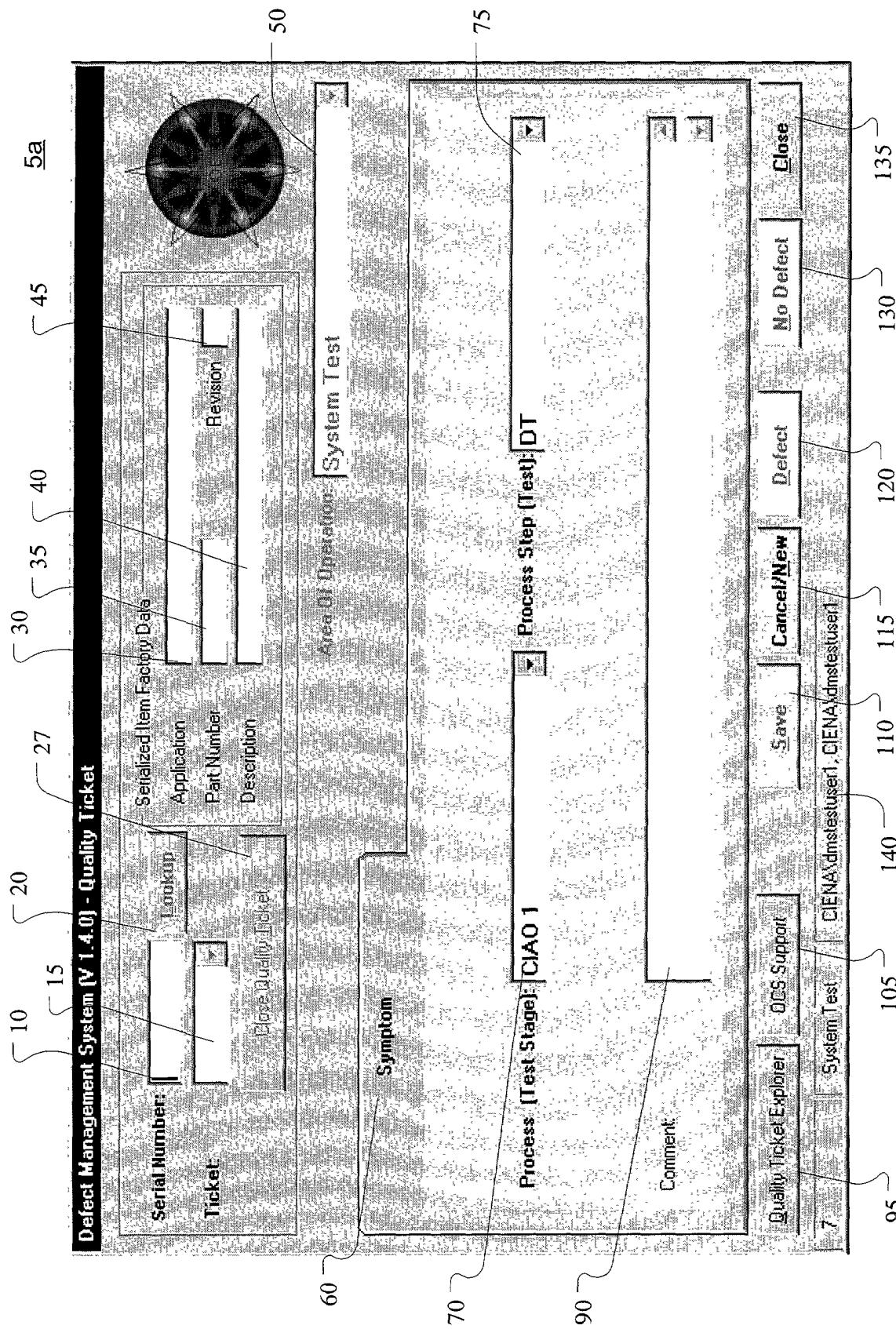


Figure 6a

**Figure 6b**

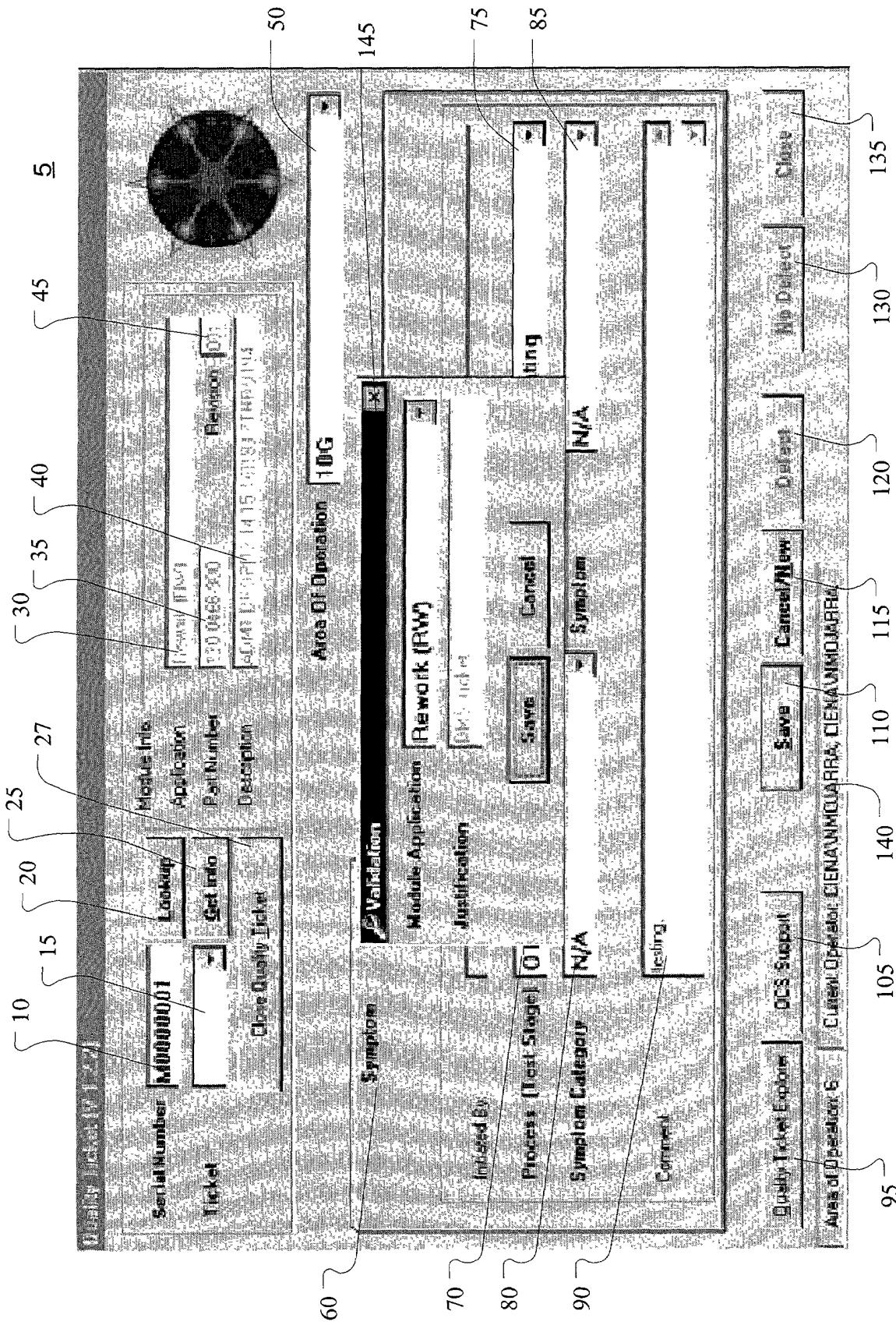


Figure 7

T020 Quality Test Station

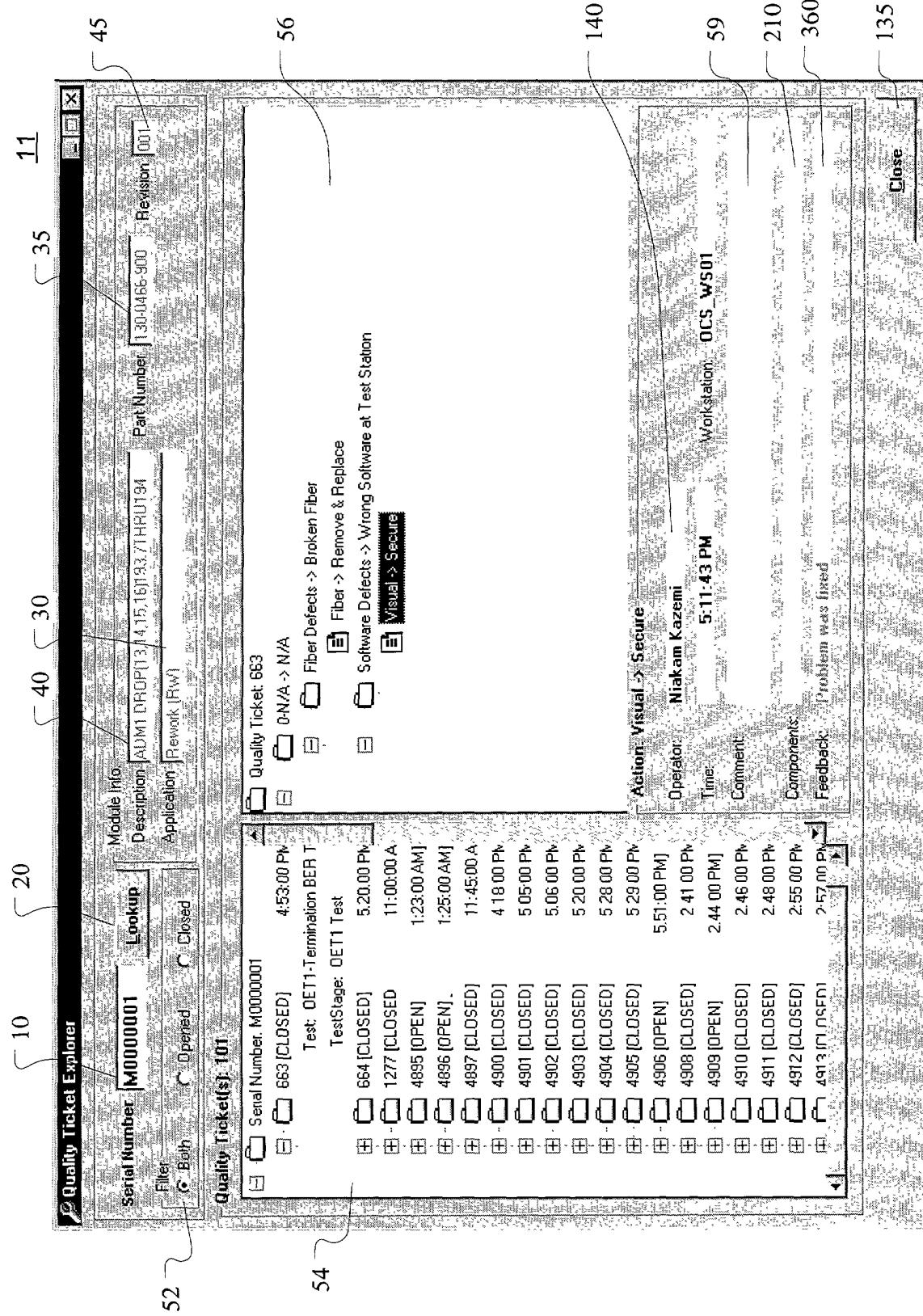


Figure 8

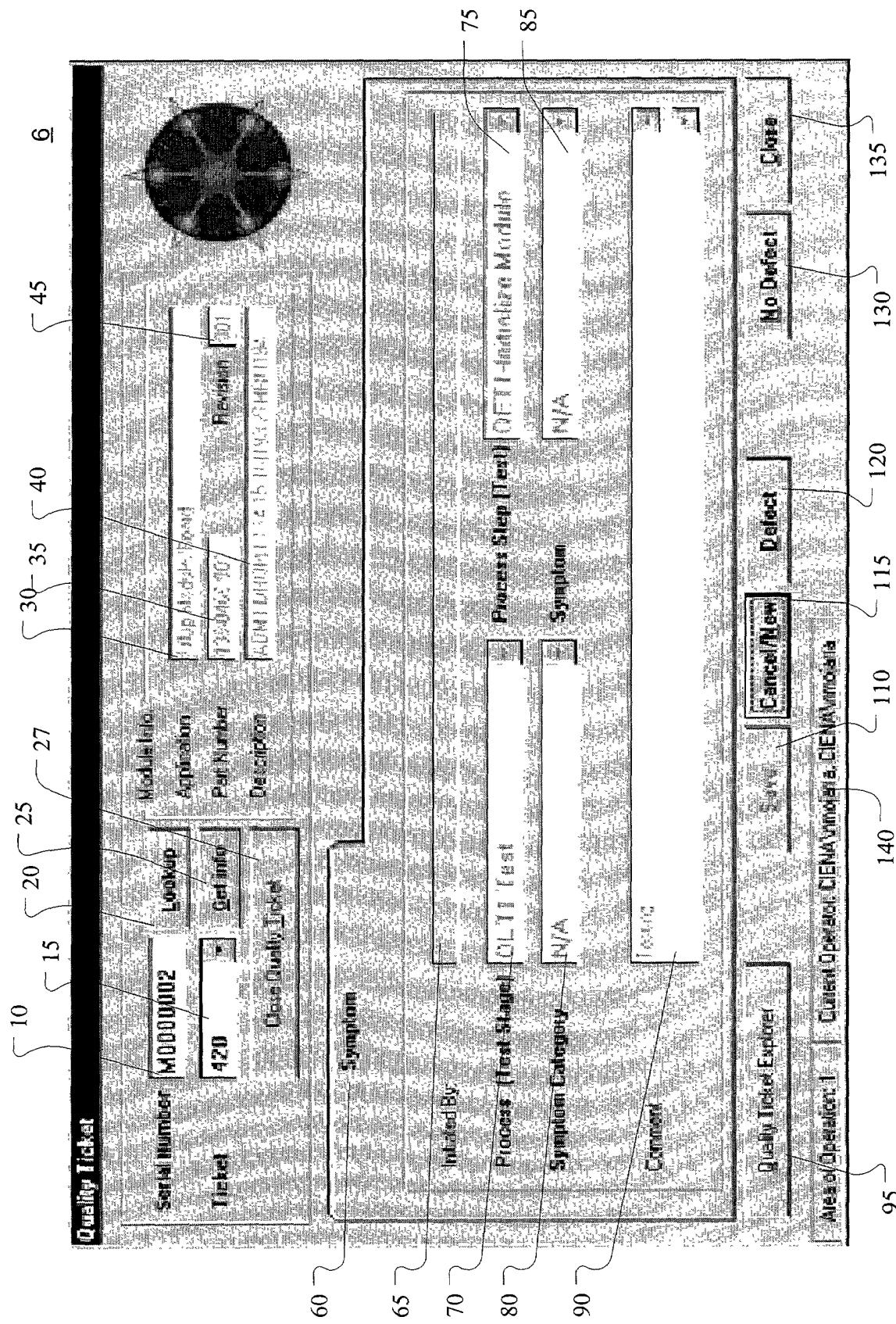


Figure 9

Test Test Test

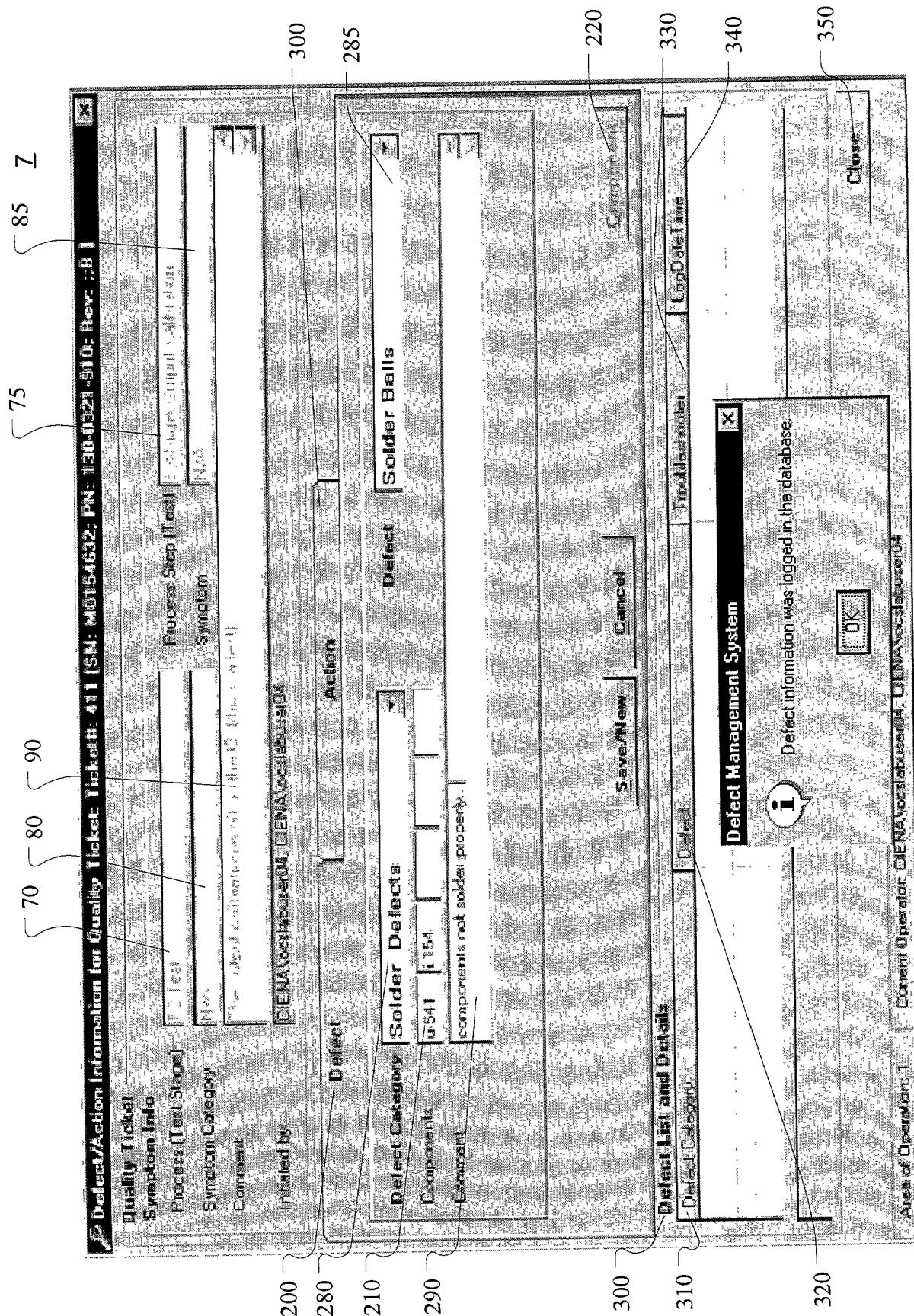


Figure 10a
Content Operator: GERAUD, LUDVÍK, LUDVÍK, LUDVÍK

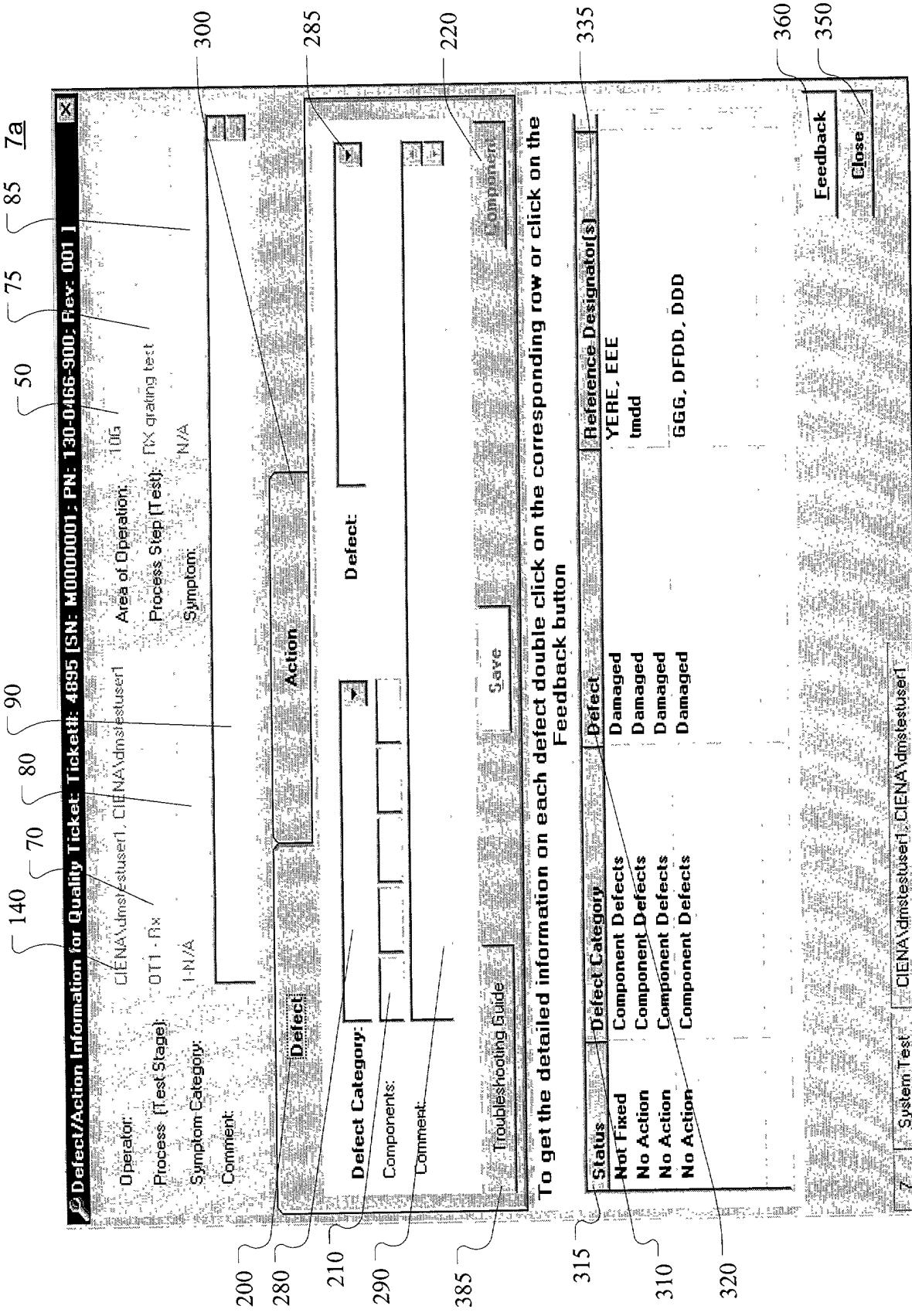


Figure 10b



Figure 11a

Figure 11b

Defect/Action Information for Quality Ticket: Ticket#:	
Operator:	CIENA\cimsuser1, CIENA\Administrator
Action:	Fix
Process (Test Stage):	OT1 - Rx
Area of Operation:	105
Process Step (Test):	Fix - grafting test
Symptom:	N/A
Comment:	
Action:	
Action Category:	
Components:	
Comment:	

385

Action Category: Testing2 Step	
Components:	
Comment:	
Action:	Testing2 Step
Save	

305

390

368

To get the detailed information on each defect double click on the corresponding row or click on the Feedback button

Status	Defect Category	Defect	Reference Designator(s)
Not Fixed	Component Defects	Damaged	YERE - EEE
No Action	Component Defects	Damaged	tmdd
No Action	Component Defects	Damaged	GGG, DFDD, DDD
No Action	Component Defects	Damaged	

315

310

320

Feedback	
System Test	CIENA\cimsuser1, CIENA\Administrator
Feedback	
Close	

350

360

8a

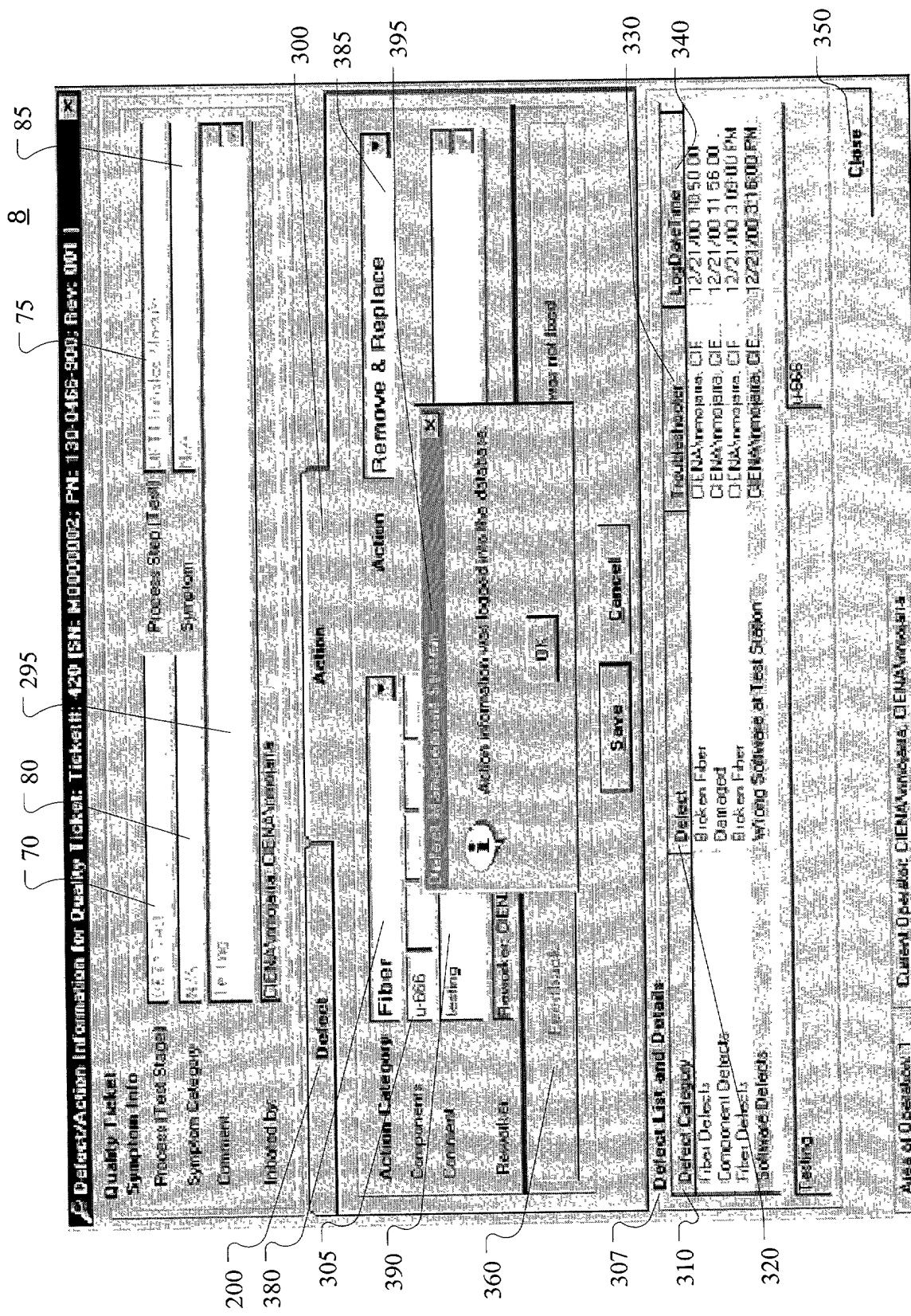


Figure 12

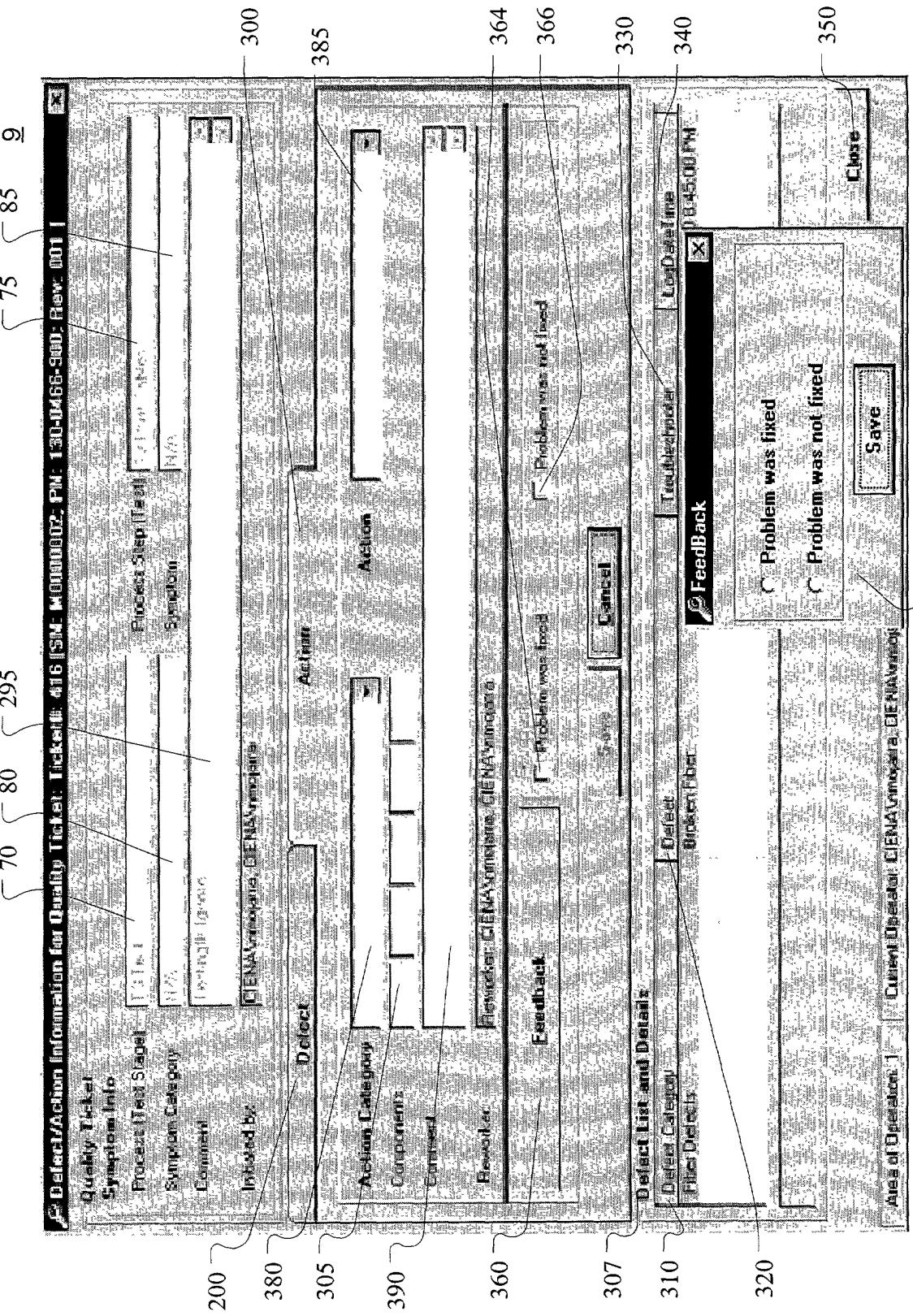


Figure 13 397 -

TQC Detailed Tickets

Detailed information for defect: 3305	
Troubleshooter:	Kazemi-1, Niakam
Defect Category:	Component Defects
RD(s):	YERE EEE
Comment:	
335	
Reworker:	Kazemi-1, Niakam
Action Category:	Components
RD(s):	
Comment:	
380	
<input checked="" type="checkbox"/> Problem was not fixed <input type="checkbox"/> Problem was fixed <input type="checkbox"/> Problem was not fixed <input type="checkbox"/> Problem was fixed	
This box is to provide the system with feedback on whether the problem with the item has been fixed or not. This information is being checked when closing the quality ticket. If the quality ticket contains a defect with no corresponding action showing 'Problem was fixed' the ticket cannot be closed.	
335	
321	
322	
385	
323	
324	
350	
364	
366	
325	
326	
327	

Figure 14

Troubleshooting Guide

The following is a list of the most likely causes for the specified SYMPTOM

Defect Category	Defect	Frequency
Component Defects	Defective Component	58
Testing Defects	Test Error	51
Component Defects	Damaged	26
Fiber Defects	Broken Fiber	11
Connector Defects	Pitted	10
Solder Defects	Insufficient Solder	8
Testing Defects	High Insertion loss	6
Solder Defects	Excessive Solder	5
Testing Defects	Proof Test Break	5
Component Defects	Wrong Component	5

Figure 15